

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7532	455/432.1.ccls. 455/436.ccls. 455/440.ccls. 455/442.ccls. 455/437.ccls. 455/438.ccls. 455/439.ccls. 455/445.ccls. 455/453.ccls. 455/456.6.ccls. 455/456.1.ccls.	US-PGPU B; USPAT	OR	ON	2006/03/17 10:37
S2	4405	S1 and ((two dual plurality) near10 (system\$1))	US-PGPU B; USPAT	OR	ON	2006/03/17 10:38
S3	2131	S2 and ((plurality dual) near10 (connect\$5 signal\$5))	US-PGPU B; USPAT	OR	ON	2006/03/17 10:40
S4	204	S3 and ((connect\$4 signal\$4) near10 (hold\$4 queu\$4 suspend\$4))	US-PGPU B; USPAT	OR	ON	2006/03/17 10:40
S5	2683	S2 and ((first second) near10 (connect\$5 signal\$5))	US-PGPU B; USPAT	OR	ON	2006/03/17 14:25
S6	171	S4 and ((first second) near10 (connect\$5 signal\$5))	US-PGPU B; USPAT	OR	ON	2006/03/17 10:55
S7	2683	S5 and ((first second) near10 (connect\$5 signal\$5))	US-PGPU B; USPAT	OR	ON	2006/03/17 10:54
S8	61	((3G)(2G)) near6 system\$1 near10 (handoff handover (hand adj2 (off over))))	US-PGPU B; USPAT	OR	ON	2006/03/17 10:57
S9	152	((3G)(2G))near10 (handoff handover (hand adj2 (off over))))	US-PGPU B; USPAT	OR	ON	2006/03/17 10:57
S10	12	("5608779"   "5946634"   "6108348"   "6263203"   "6307867").PN. OR ("6501953").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 11:09
S11	0	roam\$4 near10 plurality near10 (connection connections connecting)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 11:20
S12	24	roam\$4 near10 plurality near10 (connection connections connecting)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 14:24
S13	2963	455/436.ccls. 455/437.ccls. 455/440	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 14:24

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S14	4131	455/436.ccls. 455/437.ccls. 455/440.ccls. 455/435.2.ccls. 455/432.1.ccls. 455/524.ccls. 455/425.ccls.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 14:29
S15	1869	S14 and (plurality near10 system\$1)	US-PGPU B; USPAT	OR	ON	2006/03/17 14:29
S16	482	S15 and (system\$1 near10 (pilot broadcast))	US-PGPU B; USPAT	OR	ON	2006/03/17 14:30
S17	86	S15 and (system\$1 near10 (pilot broadcast) near10 plurality)	US-PGPU B; USPAT	OR	ON	2006/03/17 14:30
S18	4622	455/436.ccls. 455/437.ccls. 455/440.ccls. 455/435.2.ccls. 455/432.1.ccls. 455/524.ccls. 455/425.ccls. 455/442.ccls. 455/443.ccls. 455/439.ccls.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 14:29
S19	2124	S18 and (plurality near10 system\$1)	US-PGPU B; USPAT	OR	ON	2006/03/17 14:29
S20	553	S19 and (system\$1 near10 (pilot broadcast))	US-PGPU B; USPAT	OR	ON	2006/03/17 14:30
S21	99	S20 and (system\$1 near10 (pilot broadcast) near10 plurality)	US-PGPU B; USPAT	OR	ON	2006/03/17 14:30
S22	32	("4977611"   "5301356"   "5301359"   "5313653"   "5442634"   "5471670"   "5475862"   "5504803"   "5551059"   "5574996"   "5577103"   "5603085"   "5613208"   "5613213").PN. OR ("5754956").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 15:23
S23	67	(dual adj3 mode) near10 systems near10 (handoff handover (hand adj1 (off over)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 15:28
S24	22	(dual adj3 mode) near10 systems near10 (handoff handover (hand adj1 (off over)))	US-PGPU B; USPAT; USOCR	OR	OFF	2006/03/17 16:49
S25	4	"6725039"	US-PGPU B; USPAT; USOCR	OR	OFF	2006/03/17 16:49

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S26	11	("20010046863"   "5594718"   "5815816"   "5857153"   "5930714"   "6374112"   "6377804"   "6452911"   "6574473").PN. OR ("6725039").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/17 16:50
S27	4	"6725039"	US-PGPU B; USPAT	OR	ON	2006/03/27 10:41
S28	11	("20010046863"   "5594718"   "5815816"   "5857153"   "5930714"   "6374112"   "6377804"   "6452911"   "6574473").PN. OR ("6725039").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:00
S29	6083	"455"/\$.ccls. and diversity	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:00
S30	1956	S29 and (handover handoff (hand adj2 (off over)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:25
S31	4	S30 and ((queue hold pause) near10 (establish start commence begin) near10 (connection link channel communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:51
S32	2	"6591104"	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:47
S33	1956	"455"/\$.ccls. and (diversity and (handover handoff (hand adj2 (off over))))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:49
S34	557	"455"/\$.ccls. and (diversity near10 (handover handoff (hand adj2 (off over))))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 17:11
S35	1	S34 and ((queue hold pause) near10 (establish start commence begin) near10 (connection link channel communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:49
S36	3550	(diversity and (handover handoff (hand adj2 (off over))))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:33

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S37	367	S36 and ((queue hold pause) near10 (connection link channel communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:50
S38	363	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone))) and S37	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:28
S39	9	S38 and ((queue hold pause) near10 (establish start commence begin) near10 (connection link channel communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 11:51
S40	1317	S36 and ((first and second) near10 systems)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:34
S41	763	S40 and (plurality near10 (connections links communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:27
S42	753	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone))) and S41	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:29
S43	2	S42 and ((hold pause queue) near10 first near10 (connection link communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:23
S44	40	S42 and ((establish begin start) near10 second near10 (connection link))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:34
S45	870	(diversity near10 (handover handoff (hand adj2 (off over))))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:33
S46	333	S45 and ((first and second) near10 systems)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:23
S47	28	S46 and ((establish begin start) near10 second near10 (connection link))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:34

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S48	3	"6687249"	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:47
S49	8	("5729536"   "5850607"   "5940381"   "5978365"   "5991273"   "6009328").PN. OR ("6687249").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 14:48
S50	81	("4029900"   "4455602"   "4493027"   "4525780"   "4876740"   "5103459"   "5109390"   "5184347"   "5195090"   "5195091"   "5257397"   "5265119"   "5267262"   "5278892"   "5280472"   "5295153"   "5299198"   "5305308"   "5309474"   "5341397"   "5357513"   "5381443"   "5416797"   "5432822"   "5442627"   "5446747"   "5475870"   "5485486"   "5513176"   "5513183"   "5533011"   "5533027"   "5539730"   "5566168"   "5577047"   "5581575"   "5584049"   "5602833"   "5602834"   "5604744"   "5608722"   "5621723"   "5623484"   "5633868"   "5640414"   "5654979"   "5668837"   "5673259"   "5675629"   "5691974"   "5694414"   "5703902"   "5710758"   "5710768"   "5715236"   "5715516"   "5717689"   "5722074"   "5724610"   "5907582"   "5978365").PN. OR ("6094427").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:20
S51	3762	455/432.1.ccls. 455/436-443. ccls.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:23
S52	1441	S51 and ((first and second) near10 systems)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:46

## EAST Search History

S53	75	S42 and ((hold pause queue) near10 (connection link communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:24
S54	65	S52 and ((hold pause queue) near10 (connection link communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:49
S55	45	S54 and (plurality near10 (connections links communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 17:09
S56	9	("4829554"   "5557664"   "5646978"   "5657375").PN. OR ("5850606").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:30
S57	12	("20010012335"   "20030003911"   "20030003915"   "20030003916"   "4829554"   "5590172"   "5909487"   "5940758"   "6009326"   "6263203"   "6501952").PN. OR ("6801773").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 15:46
S58	1076	S52 and (handover handoff (hand adj1 (off over)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:54
S59	192	S58 and (plurality near10 (connections link))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:54
S60	1	S59 and (hold near10 connection)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:48
S61	12	S59 and ((hold pause queue) near10 (connection link communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:49
S62	4	("20030195007"   "5864760"   "6157668"   "6507572").PN. OR ("6993341").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:54
S63	468	S51 and (dual near10 mode)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:54
S64	399	S63 and (handover handoff (hand adj1 (off over)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:54
S65	62	S64 and (plurality near10 (connections link))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 16:55

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S66	1812	S51 and (plurality near10 (connections links communication))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 17:10
S67	869	S66 and (second near10 system)	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 17:10
S68	70	S67 and (diversity near10 (handover handoff (hand adj2 (off over))))	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 17:11
S69	4	("20030195007"   "5864760"   "6157668"   "6507572"). PN. OR ("6993341").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/27 18:14
S70	2	"6591104"	US-PGPU B; USPAT	OR	ON	2006/04/08 15:06
S71	3	"6687249"	US-PGPU B; USPAT	OR	ON	2006/04/08 15:06
S72	423	((UMTS) and (GSM) and (soft adj2 (handoff handover)) )	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 14:25
S73	4	((UMTS) near10 (GSM) near10 (soft adj2 (handoff handover)) )	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 15:47
S74	13	("20030114158"   "20030119550"   "20030207688"   "20040029587"   "6377804"   "6466556"   "6501953"   "6549779"   "6643513"   "6671507"   "6725039"   "6778959"   "6782274").PN. OR ("6963745").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 11:13
S75	26	((UMTS) same (GSM) same(soft adj2 (handoff handover)) )	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 14:25
S76	26	((UMTS) same (GSM) same (soft adj2 (handoff handover)) )	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 15:14

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S77	13	("20030114158"   "20030119550"   "20030207688"   "20040029587"   "6377804"   "6466556"   "6501953"   "6549779"   "6643513"   "6671507"   "6725039"   "6778959"   "6782274").PN. OR ("6963745").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 14:31
S78	2	((UMTS) same (GSM) same (soft adj2 (handoff handover))) and S77	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 15:15
S79	1	((UMTS) near10 (GSM) near10 (soft adj2 (handoff handover)) ) and S77	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 16:31
S80	72	455/442.ccls. and ((GSM) and (UMTS))	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 16:03
S81	49	S80 and (soft adj2 (handover handoff))	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 16:31
S82	31	("20020068566"   "20030142647"   "5263026"   "5267261"   "5406593"   "5408517"   "5448600"   "5490165"   "5530912"   "5533063"   "5577022"   "5644591"   "5649000"   "5652748"   "5654979"   "5703873"   "5726982"   "5790589"   "5818866"   "5818876"   "5828659"   "5881058"   "5913169"   "6052598"   "6073021"   "6104712"   "6108538"   "6167035"   "6349508"   "6507740").PN. OR ("6907245").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 16:30
S83	0	((UMTS) near10 (GSM) near10 (soft adj2 (handoff handover)) ) and S82	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 16:31
S84	18	S82 and (soft adj2 (handover handoff))	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 16:32

## EAST Search History

S85	385	diversity near (handoff handover (hand adj (off over)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/13 18:12
S86	379	S85 and (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/13 18:13
S87	41	S86 and (diversity near10 leg\$1)	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/13 18:17
S88	4	"6792273"	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/15 11:29
S89	4	"6792273"	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/15 11:29
S90	1	S89 and circuit	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/15 11:29
S91	9320	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone))) and (hand adj (over off))	US-PGPU B; USPAT	OR	ON	2006/08/24 12:14
S92	235	S91 and ((hand adj (over off)) with (many plurality two) with (connection\$1 link\$3 line\$1))	US-PGPU B; USPAT	OR	ON	2006/08/24 12:10
S93	235	S92 and (systems networks providers)	US-PGPU B; USPAT	OR	ON	2006/08/24 12:11
S94	192	S91 and ((hand adj (over off)) with (many plurality two) with (connection\$1 link\$3 line\$1))	US-PGPU B; USPAT	OR	OFF	2006/08/24 12:11
S95	192	S91 and ((hand adj (over off)) with (many plurality two) with (connection\$1 link\$3 line\$1))	US-PGPU B; USPAT	OR	OFF	2006/08/24 12:11

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S96	167	S95 and (systems networks providers)	US-PGPU B; USPAT	OR	OFF	2006/08/24 12:11
S97	136	(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone) or portable (portable adj (phone telephone))) and ((hand adj (over off)) near10 (plurality many two) near10 (connections links lines))	US-PGPU B; USPAT	OR	ON	2006/08/24 12:15
S98	136	S97 and (connections links lines)	US-PGPU B; USPAT	OR	ON	2006/08/24 12:23
S99	23	"455"/\$.ccls. and ((hand adj (off over)) near10 (plurality many two plural) near10 (connections links lines))	US-PGPU B; USPAT	OR	OFF	2006/08/24 12:24
S100	17	("5826218"   "5838671"   "5884174"   "6052583"   "6085106"   "6134423"   "6141565"   "6160999"   "6181941"   "6192243"   "6208873"   "6252848"   "6266529"   "6269239"   "6304755"   "6349208").PN. OR ("6628637").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/24 12:29
S101	8	"7003298"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/28 11:40
S102	25	("20020147008"   "20020151304"   "20030104813"   "20030224795"   "20040077349"   "5101501"   "6222829"   "6230013"   "6434367"   "6501952"   "6504828"   "6560457"   "6603972"   "6631126"   "6678524"   "6687249"   "6708031"   "6714781"   "6721565"   "6757270"   "6792273"   "6834192"   "6889045"   "6907245"   "6912390").PN. OR ("7003298").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/28 11:40

## EAST Search History

S10 3	4	"6792273"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/29 16:11
S10 4	3	S103 and (error priority (set adj up))	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/29 16:13